



1637

UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Richard A. Mathies, et al.

Attorney Docket No.: UCALP031

Application No.: 10/540,658

Examiner: Unknown

Filed: June 23, 2005

Group: 1637

Title: METHODS AND APPARATUS FOR
PATHOGEN DETECTION AND ANALYSIS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on February 9, 2006 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: _____

Valerie Olsen
Valerie Olsen

**INFORMATION DISCLOSURE STATEMENT
37 CFR §§1.56 AND 1.97(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Pursuant to 37 C.F.R. §1.98(a)(2)(i), Applicants have not submitted copies of the U.S. patents and publications. However, the non-patent literature is being submitted in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

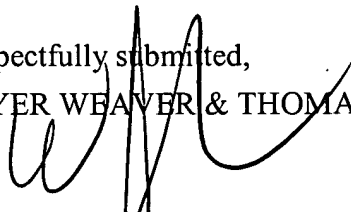
This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office

Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. UCALP031).

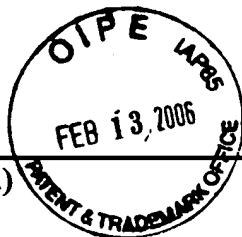
Dated: 2/9/06

Respectfully submitted,
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Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No. UCALP031	Application No.: 10/540,658
	Applicant: Richard A. Mathies, et al. Filing Date June 23, 2005	Group 1637

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A1	6,379,929	04/30/02	Burns et al.			
	A2	6,605,454	08/12/03	Barenburg et al.			
	A3	US2004/0086872 A1	05/06/04	Childers et al.			

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	B1							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C1	Weimer, B.C., et al., <i>Solid-phase capture of proteins, spores and bacteria</i> , <u>App. Environ. Microbiology</u> , 67:1300-1307 (2001).
	C2	Yu, C., et al., <i>Towards stationary phases for chromatography on a microchip: Molded porous polymer monoliths prepared in capillaries by photoinitiated in situ polymerization as separation media for electrochromatography</i> , <u>Electrophoresis</u> , 21:120-127 (2000).
	C3	Yu, C., et al., <i>Preparation of monolithic polymers with controlled porous properties for microfluidic chip applications using photoinitiated free radial polymerization</i> , <u>J. Polymer Sci.</u> , 40:755-769 (2002).
	C4	Rohr, T., et al., <i>Porous polymer monoliths: Simple and efficient mixers prepared by direct polymerization in the channels of microfluidic chips</i> , <u>Electrophoresis</u> , 22:3959-3967 (2001).
	C5	Peterson, D.S., et al., <i>Enzymatic Microreactor-on-a-Chip: Protein Mapping Using Trypsin Immobilized on Porous Polymer Monoliths Molded in Channels of Microfluidic Devices</i> , <u>Anal. Chem.</u> 74:4081-4088 (2002).
	C6	Woolley, A.T., et al., <i>Functional Integration of PCR Amplification and Capillary Electrophoresis in a Microfabricated DNA Analysis Device</i> , <u>Anal. Chem.</u> , 68:4081-4086 (1996).
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.